

Ferhat Akgul

List of Publications by Year in descending order

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16
papers

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citations

1170033

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1427216

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16
all docs

16
docs citations

16
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability analysis of a reinforced concrete bridge under moving loads. Challenge Journal of Concrete Research Letters, 2020, 11, 31.	0.1	0
2	Bridge management in Turkey: a BMS design with customised functionalities. Structure and Infrastructure Engineering, 2016, 12, 647-666.	2.0	9
3	An Investigation of Concrete Strength and Ultrasonic Pulse Velocity for an Existing Bridge Group. , 2016, , .		0
4	Development of a bridge management system incorporating a newly developed model for element condition evaluation based on damage effects. Structure and Infrastructure Engineering, 2013, 9, 1206-1224.	2.0	15
5	A Damage-Based Maintenance and Repair Optimization Method Using Linear Programming for Bridges. International Journal of Engineering and Technology, 2012, 4, 668-671.	0.1	0
6	Development strategies for a web-based bridge maintenance management system. IABSE Symposium Report, 2007, , .	0.0	0
7	Lifetime Performance Analysis of Existing Reinforced Concrete Bridges. II: Application. Journal of Infrastructure Systems, 2005, 11, 129-141.	1.0	30
8	Lifetime Performance Analysis of Existing Reinforced Concrete Bridges. I: Theory. Journal of Infrastructure Systems, 2005, 11, 122-128.	1.0	36
9	Computational Platform for Predicting Lifetime System Reliability Profiles for Different Structure Types in a Network. Journal of Computing in Civil Engineering, 2004, 18, 92-104.	2.5	52
10	Lifetime Performance Analysis of Existing Steel Girder Bridge Superstructures. Journal of Structural Engineering, 2004, 130, 1875-1888.	1.7	47
11	Bridge Rating and Reliability Correlation: Comprehensive Study for Different Bridge Types. Journal of Structural Engineering, 2004, 130, 1063-1074.	1.7	57
12	Time-dependent interaction between load rating and reliability of deteriorating bridges. Engineering Structures, 2004, 26, 1751-1765.	2.6	39
13	Lifetime Performance Analysis of Existing Prestressed Concrete Bridge Superstructures. Journal of Structural Engineering, 2004, 130, 1889-1903.	1.7	42
14	Rating and Reliability of Existing Bridges in a Network. Journal of Bridge Engineering, 2003, 8, 383-393.	1.4	63
15	Structural Design of Lunar Radio Telescope Using Interactive CAD. Journal of Aerospace Engineering, 1992, 5, 12-23.	0.8	3
16	Inspection and evaluation of a network of concrete bridges based on multiple NDT techniques. Structure and Infrastructure Engineering, 0, , 1-20.	2.0	10